

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

C₂ 1. (Currently amended) A composite driving belt provided with a carrier and a plurality of transverse elements assembled freely slidable thereon, the carrier comprising at least one or more bands, preferably a plurality of endless metal bands, disposed radially around each other endless band, each element being provided with a radially outward directed carrier contact plane for contacting a radial inner contact plane of said carrier while in operation, characterised in that ~~the~~ a carrier contacting face of the transverse element and ~~the~~ an inner contacting face of the carrier contacting the carrier contact face of the transverse element have a combined roughness Ra' that is more than 0.6 μm , ~~preferably over 0.75 μm .~~

2. (Currently amended) Belt according to claim 1, characterised in that the roughness Ra of the carrier inner ~~inward~~ contacting facing (2) is larger than ~~Ra~~ 0.8 μm .

3. (Currently amended) Belt according to claim 1, characterised in that ~~the~~ a surface profiling is ~~realised by~~

C123
conceded
grooves disposed in crossing sets.

4. (Currently amended) Belt according to claim 3, characterised in that the shape of the carrier contacting face of the transverse element, taken in cross section thereof and in the belt longitudinal direction, corresponds to a radius of curvature ~~substantially preferably~~ larger than the largest running radius specified for the belt.

5. (Previously presented) Belt according to claim 1, characterised in that the carrier contacting face of the element is shaped by a substantially flat surface.

6. (Currently amended) Belt according to claim 1, characterised in that ~~the~~ a rocking edge of a transverse element is set less than 1 mm below the saddle surface.

7. (Original) Belt according to claim 6, characterised in that the rocking edge is located in a range between 0.4 and 0.8 mm below the saddle surface.

8. (Previously presented) Transmission provided with a belt according to claim 1, in which the belt operates under lubricated conditions provided by a lubricating oil, characterised

C12
cancel
in that the lubricating oil has a dynamic viscosity η lower or equal to 4 MPa*s, at a nominal temperature of 100 degrees Celsius.

9. (Canceled)

10. (Currently amended) Transmission including a belt according to claim 1, wherein ~~in which at least one of a remainder of a set of measures provided by the claims 2 to 8 is provided, such that~~ when the belt is operated in a LOW mode of transmission, the friction coefficient between the carrier and an element remains at least virtually constant over ~~a major part of the a~~ regular range of primary shaft rotation speeds to be transmitted, ~~preferably up to 4000 RPM, more preferably up to 6000 RPM.~~

11. (New) Belt of claim 1, comprising plural endless bands disposed radially around one another.

12. (New) Belt of claim 1, wherein the combined roughness is over 0.75 μm .

13. (New) Transmission of claim 10, wherein the range of primary shaft rotation speeds to be transmitted is up to 4000 RPM.

C1200
C1200

14. (New) Transmission of claim 10, wherein the range
of primary shaft rotation speeds to be transmitted is up to 6000
RPM.
